

ALABAMA FIRE COLLEGE AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Plan Examiner I

FSC 297

40 clock hours

PREREQUISITES

- (Pro Board or IFSAC) Certified Fire Inspector I

REQUIRED COURSE MATERIALS

- **IFSTA: Plans Examiner for Fire and Emergency Services, Second Edition**

Additional materials:

- International Building Code (edition used by your jurisdiction) or NFPA 5000 (edition used by your jurisdiction)
- International Fire Code (edition used by your jurisdiction) or NFPA 1 (edition used by your jurisdiction)
- NFPA 101: Life Safety Code, if used by your jurisdiction (edition used by your jurisdiction)
- Calculator
- Architectural scale
- Engineering Scale

DESCRIPTION

This course is based on NFPA 1031: *Standard for Professional Qualifications for Fire Inspector and Plan Examiner*. This course targets fire marshals, building officials, city inspectors and fire inspectors who possess a desire to learn the fundamentals of conducting plan reviews for compliance with applicable building and fire codes.

STUDENT LEARNING OBJECTIVES

- Facilitate the resolution of deficiencies identified during the plan review.
- Process plan review documents so that required permits are issued.
- Determine applicable codes and standards.
- Identify fire protection or life safety system requirements.
- Verify occupancy classification.
- Verify type of construction.
- Verify occupant load.
- Verify required egress.
- Evaluate code compliance for required fire flow and hydrant location and spacing.
- Evaluate emergency vehicle access.
- Recommend policies and procedures for the delivery of plan review services.
- Participate in legal proceedings.
- Evaluate plans for installation of fire protection and life safety systems.

CERTIFICATION REQUIREMENTS

To be issued certification, the candidate will: provide documentation of prerequisites, complete required training hours including skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

ACCREDITATION

Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.

COURSE SCHEDULE (SUBJECT TO CHANGE)

Day One:	Chapters 1-4
Day Two:	Chapters 5-8
Day Three:	Chapters 9-12
Day Four:	Chapters 13-15
Day Five:	Review, Skills Exam, Survey, Certification Examination

GRADE ASSESSMENT

WRITTEN EXAMINATION

Perform to a minimum 70% competency on the examination,
(One retest is allowed after 30 days but within one year of course end date.)

PRACTICAL EXAMINATION

Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points. Evaluators will test at least 25% of the skills for each. Skill sheets to be tested will be randomly selected by AFC Certification Unit for the practical examination. (One retest is allowed after 30 days but within one year of course end date.)